

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 4609 | 370/321,324,329,333,347,442,443,444,458,459.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/23 16:44 |
| L2    | 674  | (signal near4 measurement) and uplink and downlink and slot\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/23 16:45 |
| L3    | 84   | 1 and 2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/23 16:45 |
| L6    | 0    | tdma and ((neighbor neighbour adjacent) adj cell) with (signal near4 measurement) and (slot\$1 with uplink with (threshold predetermined)) and transmi\$5 and (reception receive\$3) | US-PGPUB  | OR               | OFF     | 2005/07/23 16:51 |
| S1    | 2    | "5966657".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/23 13:00 |
| S2    | 3    | "2001030956".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/23 16:59 |
| S3    | 0    | "2001030956a1".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/23 13:03 |
| S4    | 3    | "2001030956".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/23 13:05 |
| S5    | 2    | "5493563".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/23 14:59 |

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| S6  | 2  | "6321083".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/23 14:59 |
| S7  | 2  | "20010030956".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/26 13:32 |
| S8  | 20 | ("erroneous frame" or "frame error" or "frame error rate") same ("predetermined number" and "threshold") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/26 13:35 |
| S9  | 17 | S8 and @pd<"20030402"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/26 13:41 |
| S10 | 11 | S8 and @pd<"20030402" and tdma   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/22 12:44 |
| S11 | 3  | tdx same threshold   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/26 15:57 |
| S12 | 92 | dbx same threshold   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/26 15:57 |
| S13 | 40 | S12 and @pd<"20030402"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/22 12:45 |
| S14 | 26 | S12 and @pd<"20030402" and tdma  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/26 17:23 |
| S15 | 1  | "multi-slot class 12" and gprs   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/26 17:24 |

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| S16 | 1   | "multi-slot class 12"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/26 17:24 |
| S17 | 756 | "multi-slot"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/26 17:24 |
| S18 | 5   | (multi-slot or multi-slot) same<br>"class 12"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/26 17:25 |
| S19 | 1   | (multi-slot\$1 ot multislots\$1) same<br>"class 7"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:11 |
| S20 | 0   | (multi-slot\$1 ot multislots\$1) same<br>"class 34" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:11 |
| S21 | 0   | (multi-slot\$1 ot multislots\$1) same<br>"class 39" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:11 |
| S22 | 0   | (multi-slot\$1 ot multislots\$1) same<br>"class 45" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:11 |
| S23 | 213 | (multi-slot\$1 ot multislots\$1) same<br>"class"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:13 |
| S24 | 146 | S23 and @pd<"20030618"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:12 |
| S25 | 59  | (multi-slot\$1 or multislots\$1) same<br>"class"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:23 |

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| S26 | 1   | (multi-slot\$1 or multislots\$1) same "class 7"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:13 |
| S27 | 0   | (multi-slot\$1 or multislots\$1) same "class 34" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:13 |
| S28 | 5   | (multi-slot\$1 or multislots\$1) and "class 7"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:24 |
| S29 | 4   | (multi-slot\$1 or multislots\$1) and "class 34"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:25 |
| S30 | 0   | (multi-slot\$1 or multislots\$1) and "class 39"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:25 |
| S31 | 0   | (multi-slot\$1 or multislots\$1) and "class 45"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:25 |
| S33 | 284 | (multi-slot\$1 or multislots\$1) and "45"        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 13:25 |
| S34 | 2   | "20040151143".pn.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 16:54 |
| S35 | 4   | "shifted usf" same automatic                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/28 16:54 |
| S36 | 203 | (multi-slot\$1 or multislots\$1) and "class"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/22 12:42 |

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|-----|---|-------------------|---|----|-----|------------------|
| S37 | 0 | "ep853439".pn.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/22 12:44 |
| S38 | 0 | "ep0853439".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/22 12:44 |
| S39 | 0 | "ep853439".pub.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/22 12:46 |
| S40 | 2 | ep-853439-\$.did. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/22 12:46 |

| Ref<br># | Hits | Search Query   | DBs      | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|----------|---------------------|---------|------------------|
| L6       | 0    | tdma and ((neighbor neighbour adjacent) adj cell) with (signal near4 measurement) and (slot\$1 with uplink with (threshold predetermined)) and transmi\$5 and (reception receive\$3) | US-PGPUB | OR                  | OFF     | 2005/07/23 16:51 |